

Title (en)
AIR DATA PROBE WITH OPTICAL PRESSURE INTEGRATION

Title (de)
LUFTDATENSONDE MIT OPTISCHER DRUCKINTEGRATION

Title (fr)
SONDE DE DONNÉES D'AIR À PRESSION OPTIQUE INTÉGRÉE

Publication
EP 3667331 B1 20230816 (EN)

Application
EP 19216161 A 20191213

Priority
US 201816220875 A 20181214

Abstract (en)
[origin: EP3667331A1] An air data probe (12a-12n) includes a probe head (14, 26, 42, 64), a port (20, 22, 30, 48, 68) within the probe head (14, 26, 42, 64) in fluid communication with external airflow (A), and a pneumatic pressure sensor (28, 44, 66) mounted within the port (20...68).

IPC 8 full level
G01P 5/165 (2006.01); **B64D 43/02** (2006.01); **G01F 1/46** (2006.01); **G01P 13/02** (2006.01)

CPC (source: BR CN EP US)
B64D 43/00 (2013.01 - US); **B64D 43/02** (2013.01 - EP); **G01D 21/02** (2013.01 - CN); **G01L 11/025** (2013.01 - CN); **G01N 21/47** (2013.01 - BR); **G01P 5/165** (2013.01 - EP US); **G01P 13/025** (2013.01 - US); **G01P 21/025** (2013.01 - BR); **G01P 13/025** (2013.01 - EP)

Designated contracting state (EPC)
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EP 19216161 A 20191213; BR 102019023458 A 20191107; CA 3055853 A 20190917; CN 201911285905 A 20191213; JP 2019205100 A 20191113; US 201816220875 A 20181214